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DATE:        February 18, 2003

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FROM:        Leslie T. Henry
             Patent Agent

In re:          Whitehouse                    Confirmation No.: 8316
Appl. No.: 09/802,365                         Group Art Unit:  1647
Filed:          March 9, 2001                 Examiner:        F. Hamud
For:          METHODS AND COMPOSITIONS FOR THE TREATMENT AND
              PREVENTION OF ERECTILE DYSFUNCTION

Attachment:
Amendment (11 pages)

**NO. OF PAGES:**        -12
(Including cover page)

**OPERATOR:** AE # 31 50481

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| CLIENT/MATTER: | 035784/208786 | |
| REQUESTED BY: | Pam Lockley | VOICE NUMBER: |

RTA01/2110098v1

Attorney's Docket No. PP01671.003 (35784/208786)                                           **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents
Washington, DC  20231


### AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111

Sir:

Responsive to the Office Action mailed November 18, 2002, reexamination and

reconsideration of the above-identified application are respectfully requested in view of the

following amendments and remarks. The Examiner is respectfully requested to enter the

following amendments.


In the Specification:

Please amend the paragraph beginning on page 10, line 19, to read as follows:

Thus, the determination of percent identity between any two sequences can be

accomplished using a mathematical algorithm. One preferred, non-limiting example of a

mathematical algorithm utilized for the comparison of sequences is the algorithm of Myers and

Miller (1988) *CABIOS* 4:11-17. Such an algorithm is utilized in the ALIGN program (version

2.0), which is part of the GCG sequence alignment software package. A PAM120 weight residue

table, a gap length penalty of 12, and a gap penalty of 4 can be used with the ALIGN program

when comparing amino acid sequences. Another preferred, nonlimiting example of a

mathematical algorithm for use in comparing two sequences is the algorithm of Karlin and

Altschul (1990) *Proc. Natl. Acad. Sci. USA* 87:2264, modified as in Karlin and Altschul (1993)